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DEC 1 9 2005 W Under the Paper work Reduction A	ct of 1995, no persor	U.S. F ns are required to respond to	etent and Tr	PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 ademark Office: U.S. DEPARTMENT OF COMMERCE information unless it displays a valid OMB control number.
Under the Paper ork Reduction A		Application Numb	er	10/632,747
TRANSMITTAL		Filing Date		August 1, 2003
FORM		First Named Inve	ntor	Douglas H. Rose
		Art Unit	_	1753
(to be used for all correspondence after	initial filing)	Examiner Name		not yet known
Total Number of Pages in This Submiss	·	Attorney Docket N	lumber	10031.000400
	ENCLO	SURES (check all th	at apply)	
Fee Transmittal Form	Drawing(s			After Allowance Communication to TC
Fee Attached	Licensing-	related Papers	j	Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final		Convert to a Application		Proprietary Information
Affidavits/declaration(s)		Attomey, Revocation f Correspondence Add	iress	Status Letter
Extension of Time Request	Terminal Disclaimer		Other Enclosure(s) (please identify below):	
Express Abandonment Request		or Refund per of CD(s)		PTO Form SB-08ab; Copy of cited ref.: Y document only;
Information Disclosure Statement		dscape Table on CD		Return Receipt Postcard
Certified Copy of Priority Document(s)	Remarks	-		
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53				
SIGN	NATURE OF A	APPLICANT, ATTO	RNEY, OI	R AGENT
Firm	Okamoto & Bene		,	
Signature	Pane C	San		
Printed Name	Patrick D. Bened	ficto		
Date	December 15, 20	005	Reg. No.	40,909
	CERTIFICAT	E OF TRANSMISS	ION/MAI	LING
I hereby certify that this corresponden-	ce is being facs	simile transmitted to the	e USPTO	or deposited with the United States Postal

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	Parcha		
Typed or printed name	Patrick D. Benedicto	Date	December 15, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Douglas H. Rose, et al.

Serial No. 10/632,747

Examiner: not yet known

Filed:

August 1, 2003

Art Unit: 1753

Title: Etching of Solar Cell Materials

Atty. Dkt. No.: 10031.000400 (S0020)

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §1.56 and §§1.97-98

Sir:

Pursuant to the provisions of 37 CFR 1.56 and §§1.97-98, enclosed herewith is form PTO/SB/08 (substitute for form 1449A/PTO) listing references which may be material to the examination of this application, and with respect to which there may be a duty to disclose. The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

A copy of each listed reference is enclosed herewith, unless no such copy is required pursuant to 37 CFR § 1.98(d).

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior
application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the
references cited therein are hereby listed but are not required to be provided in
this application under 37 CFR § 1.98(d).

Pursuant to 37 CFR §1.97, this Information Disclosure Statement is being submitted under the section indicated below.

Ц	37 CFR §1.97(b).
	37 CFR §1.97(c). If so, then either: Applicant certifies pursuant to 37 CFR § 1.97(e) that either: each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56 (c) more than three months prior to the filing of this Statement. OR Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).
	37 CFR § 1.97(d). If so, then both: □ Applicant certifies pursuant to 37 CFR § 1.97(e) that either: □ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more that three months prior to the filing of this Statement; OR □ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement. AND □ Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).

Consideration of the listed references and favorable action are respectfully solicited.

Respectfully submitted,

Douglas H. Rose, et al.

Dated: December 15, 2005

By:

Detrials D. Deve dies

Patrick D. Benedicto
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P.O. Box 641330

San Jose, CA 95164-1330

Tel.: (408) 436-2110 Fax: (408) 436-2114

		CERTIFICATE OF	MAILING	***	
deposited with the Commissioner for I Express Mail Mail:	e United States Pos Patents, P.O. Box 1 Ing Number is fille	dence, including the e tal Service as first c 450, Alexandria, VA 22 d in below, then this s Mail Post Office to	lass mail in an envel 313-1450 on the date correspondence is bei	ope addressed to: shown below. If the ng deposited with the	
Signature:	Signature: Jacobs				
Typed or Printed Name	Patrick D.	Benedicto	Dated:	12/15/2005	
Express Mail Ma: (optional):	iling Number				

PTO/SB/08a (08-03)

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Substitute 101 Semi 1449A/PTO				Complete if Known			
	INFORMATION DIGGLOOURE			Application Number	10/632,747		
INFORMATION DISCLOSURE			CLOSURE	Filing Date	August 1, 2003		
STATEMENT BY APPLICANT		First Named Inventor	Douglas H. Rose				
				Art Unit	1753		
	(Use as many she	ets as	necessary)	Examiner Name	not yet known		
Sheet	1.	of .	2	Attorney Docket Number	10031.000400		

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	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant		
Initials *	Cite No. ¹	Number - Kind Code ² (if known)		Cited Document	Passages or Relevant Figures Appear		
	Т	US-3,376,164	Apr. 2, 1968	Bachwansky			
	U	US- 4,326,180	Apr. 20, 1982	Ferri			
	٧	US- 4,378,270	Mar. 29, 1983	Brasch			
	w	US- 4,922,322	May 1, 1990	Mathew			
	Х	US- 6,097,748	Aug. 1, 2000	Huang, et al.			
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	FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,				
	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶			
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Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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THADE Stitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/632,747

Filing Date August 1, 2003

First Named Inventor Douglas H. Rose

Art Unit 1753

Examiner Name not yet known

Attorney Docket Number 10031.000400

(Use as many sheets as necessary)
Sheet 2 of 2

-	T			
Examiner		Date		
Signature		Considered		

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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.